

Supplementary Table S4 The effect of infection time.

Effect factors				Transformation frequency (%)	Positive rate (%)
<i>Agrobacterium</i> strain	OD ₆₀₀ value of <i>Agrobacterium</i> resuspensions	Infection duration	Co-cultivation time		
EHA105	0.6	10 min	48 h	4.67±2.59	80.00±5.78
EHA105	0.6	15 min	48 h	9.38±2.05	83.33±3.33
EHA105	0.6	20 min	48 h	3.17±1.59	83.33±3.33

Ten transformed leaf explants were inoculated on CIM3 and then on CRM1, and repeated three times. Data were mean ± standard deviation